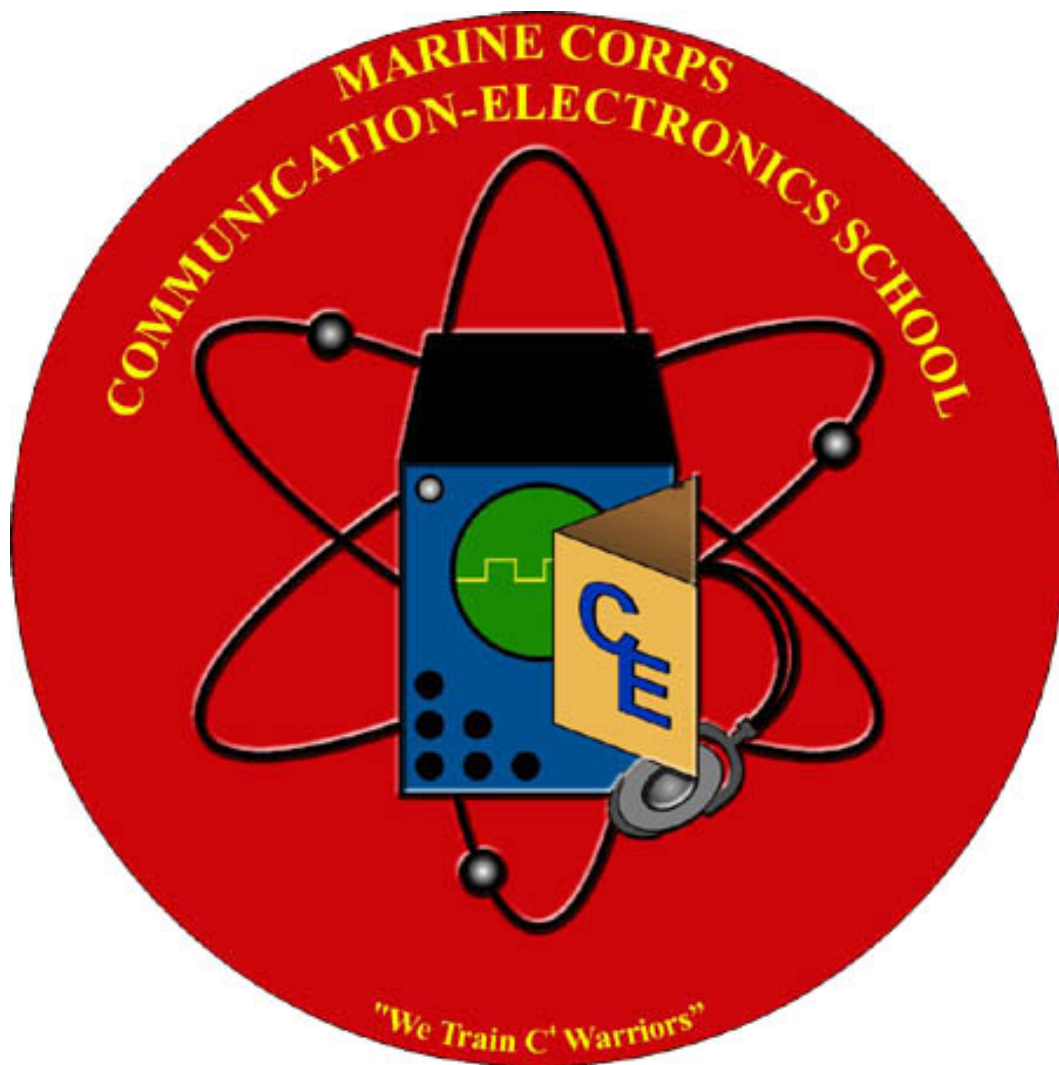*ROAD TO SUCCESS FOR THE*
5963

DRAFT

Tactical Air Operations Module (TAOM) Repairers install, align, inspect, test, maintain and repair electronics modules, assemblies, and subassemblies, and systems software of the Tactical Air Operations Module. MOS Manual Pg no. 3-323
Related DOT Classification/DOT Code
(1) Electronics mechanic 828.281-010
Related MOS skill: TDS Administrator 5974, TAOM Technician 5979
The APC is the determining factor regarding lateral moves into the field.

   This roadmap demonstrates that Marines graduating with MOS designators of 5963 can achieve an Associates Degree within their first four-year enlistment. See your Base Education Office for college credits awarded via ACE accreditation for military schools and MCI courses. These credits may be used for your major area of study, if applicable, or as electives towards a degree. Upon graduation of MOS school, these Marines receive briefs on additional MOS courses, MCIs, PME, and college courses. The Marine's new command should support, enforce and realign this road map as necessary.

Private thru Lance Corporal

_____ 1st Year _____

MOS
♦ Complete Recruit Training
♦ Complete MCT
♦ Complete Basic Electronics Course (51 Training Days)
♦ Complete MOS School-5963 Tactical Air Operations Module Repair Course (62 Training Days).
♦ Begin MATMEP at Level I/II.

PME
♦ Tan Belt MCMAP

VOLUNTARY EDUCATION
♦ At this stage the Marine should be focused on the completion of all entry level training pertaining to his/her MOS; prior to assignment to an operational unit or supporting establishment.

_____ 2nd Year _____

MOS TRAINING
- Combat Ready Individual Skills
- Continue MATMEP Level II until complete
- Take and complete 0440 MIMMS MCI
- Complete 142 Marine Electrician, 0416 MCPDS, 2568 (AN/CYZ-10) MCIs

PME
- Complete Terrorism Awareness For Marines (MCI 0210)
- Complete Personal Finance (MCI 3420)
- Complete Basic Nutrition (MCI 3316)
- Grey Belt MCMAP
- Complete all of the following online courses at
  http://www.marinenet.usmc.mil/portal/:
- IA Awareness (annual requirement)
- ORM: Indoctrination
- ORM: Refresher (annual requirement)

VOLUNTARY EDUCATION
- During the check in process at the duty assignment the Marine should see the Base Education Office for off-duty education counseling. The counseling may include determination of college credit awarded via ACE accreditation for formal schools completed, and counseling on various MOS related AA degrees available.
- Complete SOCMAR agreement after credits accepted from SMART and required number of courses completed at the local college or on-line school of choice.
- Currently, there is no apprenticeship program available. The following College curricula is recommended: Associates in Science
- Recommended complete the following courses at
  http://www.marinenet.usmc.mil/portal/ :

  - UNGN01E UNIX: Overview
  - UNGN02E UNIX: Exploring the file system
  - UNGN03E UNIX: Working with files
  - MSTCP01 Microsoft TCP/IP on Windows NT 4.0: Introduction to TCP/IP addressing.
  - Take college courses towards Associates Degree

CAREER PROGRESSION/BROADENING
- The Marine is assigned to duties that are commensurate with the training received at the formal schools.
- Consider applying for Marine Security Guard program

_____ 3rd Year _____

MOS TRAINING
♦ Continue MATMEP Level II / III until complete
♦ Complete 1142 Solid State Devices; 2820 Electronics Math MCIs
♦ Attend regional maintenance administration course; recommended for MIMMS, SASSY, and ATLASS II+ training.

PME
♦ Complete Fundamentals of Marine Corps Leadership (MCI 0033)
♦ Complete Principles of Instruction for the Marine NCO (MCI 001)
♦ Read 2 books from the Commandants Reading List
♦ Green Belt MCMAP

VOLUNTARY EDUCATION
♦ Continue taking college courses with the intent of achieving an Associates Degree in chosen field of study.

CAREER PROGRESSION/BROADENING
♦ Attend HMMWV/7 ton/Generator licenses courses.
♦ Recommend review for subsequent courses to complete from the online courses at http://www.marinenet.usmc.mil/portal/

Corporal

MOS TRAINING
♦ Continue MATMAP Level III until complete
♦ Complete Intro to Test Equipment (MCI 287)

PME
♦ Complete the in-grade requirements for assignment to the local Corporals Course
♦ Upon completion of in-grade PME requirements enroll in the 8010 Series MCI (Sgts Dist. Education Program)
♦ Continue reading books from the Commandants Reading List Program

VOLUNTARY EDUCATION
♦ Continue taking college courses with the intent of achieving an Associates Degree in chosen field of study.
♦ Recommended complete the following MarineNet courses:
  ♦ UNGN05E UNIX: Process and Data Utilities
  ♦ UNGN06E UNIX: The User Environment
  ♦ UNGN07E UNIX: Using Editors
  ♦ MSTCP02 Microsoft TCP/IP on Windows NT 4.0: Subnetting, IP routing, and Browsing.
  ♦ MSTCP05 Microsoft TCP/IP on Windows NT 4.0: WINS
  ♦ MSTCP06 Microsoft TCP/IP on Windows NT 4.0: Host Name Resolution.

CAREER PROGRESSION/BROADENING

♦ Apply for Officer Programs, if desired (MECEP, ECP, BOOST)
♦ Assume collateral duties (I.E> Safety, Embark, Tool, Records, Calibrations NCO etc.).
♦ Recommend review for subsequent courses to complete from the online courses at http://www.marinenet.usmc.mil/portal/

Sergeant

5979 Tactical Air Operations Module Technicians
Tactical Air Operations Module Technicians perform, supervise, and instruct on the installation, inspection, testing, maintenance, and repair of all analog and digital circuitry of the Tactical Air Operations Module.MOS Manual Pg no. 3-326
Related DOT Classification/DOT Code
(1) Electronics mechanic 828.281-010
(2) Supervisor, Electronics Systems Maintenance 828.161-010
Related MOS skill: TACC Repairer 5962, TAOM Repairer 5963
The APC is the determining factor regarding lateral moves into the field.

MOS TRAINING
♦ Complete MATMEP Level III / IV
♦ Re-Enlist and return to Marine Corps Communications-Electronics School for follow-on training
  ♦ Complete Electronic Technology Course (90 Training Days)
  ♦ Complete MOS School (5979). Tactical Air Operations Module Technician Course (99 Training Days)
♦ Begin MATMEP Level I / Level II as 5979 until complete
♦ Complete MCI 0414 Ground Maint Management Procedures, and MCI 2526 Intro to Electronic Warfare

PME

- ♦ Attend Sergeant's Course
- ♦ Complete 8010 Sergeants Distance Education Program (SDEP) MCI series
- ♦ Enroll in 7100 SNCO Career Distance Education Program (SNCOCDEP) MCI series
- ♦ Continue reading books from the Commandants Reading List Program
- ♦ Green Belt MCMAP

VOLUNTARY EDUCATION

- ♦ Continue with appropriate courses in the major chosen or the electives required to achieve an AA degree.
- ♦ Complete the following MarineNet courses:
    - ♦ UNGN08E UNIX: Using the shell
    - ♦ UNGN08E UNIX: Shell Programming
    - ♦ TCPNT11 Microsoft TCP/IP on Windows NT 4.0: Troubleshooting Microsoft TCP/IP

CAREER PROGRESSION/BROADENING

- ♦ Submit WO package if desired (must meet minimum requirements)
- ♦ Apply for Officer Programs, if desired (MECEP, ECP, BOOST)
- ♦ Explore assignment to "B" Billet or Independent Duty
- ♦ Recommend review for subsequent courses to complete from the online courses at http://www.marinenet.usmc.mil/portal/

Staff Sergeant

MOS TRAINING

- ♦ Continue MATMEP Level II / III until complete
- ♦ Complete 2525 Communication Security MCI

PME

- ♦ Attend SNCO Career Course
- ♦ Complete 7100 SNCO Career Distance Education Program (SNCOCDEP) MCI series
- ♦ Enroll in 8200 SNCO Advanced Distance Education Program (SNCOADEP) MCI series
- ♦ Continue reading books from the Commandants Reading List Program
- ♦ Brown Belt MCMAP

VOLUNTARY EDUCATION

- ♦ Continue towards Bachelors Degree field of study.

♦ Apply for SNCO Degree Completion Program, if desired

CAREER PROGRESSION/BROADENING
♦ Submit WO package if desired (must meet minimum requirements)
♦ Explore assignment to "B" Billet or Independent Duty
♦ Seek Instructor billet at MCCES

Gunnery Sergeant

MOS TRAINING
♦ Complete MATMAP Level III / Level IV

PME
♦ Attend SNCO Advanced Career Course
♦ Complete 8200 SNCO Advanced Distance Education Program
♦ Enroll in 7400 War Fighting Skills Program MCI series
♦ Continue reading books from the Commandants Reading List Program
♦ Black Belt MCMAP

VOLUNTARY EDUCATION
♦ Continue working towards/Complete Bachelors Degree.
♦ Apply for SNCO Degree Completion Program, if desired

CAREER PROGRESSION/BROADENING
♦ Serve as MACS TDS Chief
♦ Submit WO package if desired (must meet minimum requirements)
♦ Explore assignment to "B" Billet or Independent Duty

Master Sergeant

MOS TRAINING
♦ Attend MOS Subject Matter Expert Conferences (I.E BMADS, WCs etc).

PME
♦ Complete 8510 Series MCI (Expeditionary Warfare School, Phase I)
♦ Attend E-8 Seminar

- ♦ Continue reading books from the Commandants Reading List Program
- ♦ Complete additional MCIs (8510 Expeditionary Warfare School DEP Phase I)

VOLUNTARY EDUCATION
- ♦ Complete Bachelors Degree/continue on for Masters.
- ♦ Enroll in SNCO Degree Completion Program

CAREER PROGRESSION/BROADENING
- ♦ Serve as TDS Chief in the Marine Air Control Squadrons (MACS)
- ♦ Complete assignment to "B" Billet or Independent Duty
- ♦ Seek Senior Instructor billet at MCCES

Master Gunnery Sergeant

5993 (Electronics maintenance Chief)
Supervise and instruct enlisted personnel in the performance of electronics maintenance functions associated with aviation radar nits, and assist the radar maintenance officer in supporting the radar maintenance shop both administratively and logistically. MOS Manual Pg no. 3-327
Related DOT Classification/DOT Code
(1) Supervisor, electronics Systems maintenance 828.161-010
Related MOS skill: Air traffic Control Systems Maintenance Chief, 5959

MOS TRAINING
- ♦ Attend MOS Subject Matter Expert Conferences
- ♦ Attend annual formal Course Content Review Boards (CCRBs)
- ♦ Attend 5900 Working Committees, and BMAD's conferences

PME
- ♦ Complete of 8600 Expeditionary Warfare School Phase II MCI series
- ♦ Continue reading books from the Commandants Reading List Program
- ♦ Attend Russell Leadership Conference

VOLUNTARY EDUCATION
Continue or complete Masters Degree.

CAREER PROGRESSION/BROADENING
- ♦ Serve as S-6 Chief at MACG's, Wings, MEF's, MACS units, MCCES, NATCC, and APC

COLLEGES AND UNIVERSITIES BY GEAOGRAPHICAL AREA

MCB Quantico, VA and surrounding areas

American Military University
9104 Manassas Dr Ste P
Manassas, VA 20111-5211
(703) 330-5398

Central Michigan University
6001 3rd St
Fort Belvoir, VA 22060-5503
(703) 360-5336

George Mason University
4400 University Dr
Fairfax, VA 22030-4444
(703) 993-2011

National University
1008 N Randolph St
Arlington, VA 22201-4657
(703) 527-4800

Northern Virginia Community College
15200 Neabsco Rd
Woodbridge, VA 22191-
4006
(703) 878-5700

Old Dominion University
15200 Neabsco Mills Rd
Woodbridge, VA 22191-

(703) 580-0919

Park College
Hendrsn Hall
Arlington, VA 22201
(703) 486-8666

Strayer University
2853 PS Business Center D # D
Woodbridge, VA 22192-4226
(703) 878-2800

University of Oklahoma
3098 Range Rd
Quantico, VA 22134-5126
(703) 630-9713

MCB Camp Pendleton and surrounding area

Associated Technical College San Diego
1445 6th Ave
San Diego, CA 92101-3204
(619) 234-2181

Central Texas College
4250 Pacific Hwy

Chapman University
7460 Mission Valley Rd
San Diego, CA 92108-4406
(619) 296-8660

Coleman College
7380 Parkway Dr
La Mesa, CA 91942-1500
(619) 465-3990

National University
7787 Alvarado Rd
La Mesa, CA 91941-3643
(619) 337-7500

Southern Illinois University
32D Street
San Diego, CA 92136
(619) 238-4742

San Diego Community College Dist
1313 12th Ave
San Diego, CA 92101-4712

San Diego State University
San Diego, CA 92182-0001
(619) 283-7378

Camp Lejeune and surrounding area

Boston University Consolidated Education Center
University
Camp Lejeune, NC 28547
(910) 355-2999

North Carolina Campell
Camp Lejeune, NC 28547
(910) 451-3097

Brunswick Technical College
50 College Rd NE
Shallotte, NC 28459
(910) 754-6900

Central Michigan University
Knox St
Fort Bragg, NC 28307
(910) 497-2065

Central Texas College
College
3571 Bl 1
Fort Bragg, NC 28307
(910) 497-2749

Coastal Carolina Community

444 Western Blvd
Jacksonville, NC 28546-6816
(910) 938-6332

Webster University
Naval Hospital
Camp Lejeune, NC 28547
(910) 451-4407

Hawaii

Central Michigan University
116 Hekili St Ste 20
Kailua, HI 96734-2847
(808) 262-5696

Central Texas College
Bldg 560 Fl 2nd
Kailua, HI 96734-2847
(808) 262-5696

Chaminade University of Hawaii
Technology
3140 Waialae Ave
Honolulu, HI 96816-1578
(808) 735-4711

Devry Institute of

Kaneohe, HI 96744
(808) 235-5686

Hawaii Community College

Oregon State University

200 West Kawili Street
Hilo, HI 96720
(808) 974-7311

59-810 Kamehameha Hwy
Haleiwa, HI 96712-9406
(808) 638-5304

Pacific Southern University
500 Ala Moana Blvd Ste 40
Honolulu, HI 96813-4920
(808) 534-0186

University of Hawaii
Honolulu, HI 96801
(808) 956-8111

Wayland Baptist University Hawaii
College
McAs
Kailua, HI 96734
(808) 254-6264

Windward Community

45-720 Keaahala Rd
Kaneohe, HI 96744-3598
(808) 235-0077

Yuma

Central Arizona College
8470 N Overfield Rd
Casa Grande, AZ 85222
(520) 426-4444

Chapman University
3200 Davis Monthan AFB
Tucson, AZ 85707
(520) 745-6324

Interstate Career College
200 W 24th St
Yuma, AZ 85364-8553
(520) 782-7300

Park College
Tucson, AZ 85707
(520) 748-8266

Southern Illinois University School of Technical Car
2 MCAS
Yuma, AZ 85369
(520) 726-7170

Webster University
850 MCAS
Yuma, AZ 85369
(520) 726-6572

Twentynine Palms

Copper Mtn Community College
29 Palms, CA 92277
(760) 367-3591

College of the Desert
43500 Monterey Ave.
Palm Desert, CA 92211
(760) 346-8041

Chapman university
29 Palms, CA 92277
(760) 830-6681

Okinawa
(Includes campuses on all Marine Corps Camps as well as Kadena AFB, and Tori Station)

Central Texas College - Pacific Far East Campus (includes distance Learning and Associate degrees).

Michigan State University - Okinawa- Offers general and contact information for MSU College of Human Ecology's Master of Science in Community Services Program. Also available are online forms, TOEFL information, an academic calendar and FAQs.

Okinawa Christian Junior College - Includes college overview, departments of English, early childhood care and education, library, campus life and calendar, history, and location.

University Of Maryland Graduate Program – Okinawa - Offers information on admission requirements, course descriptions, and the required curriculum for a Master of Education and a Master of Arts in Counseling and Personnel Services. Contact information is also available.

University of Maryland University College – Okinawa - Offers information, course descriptions, syllabi and term schedules for UMUC classes on Okinawa. Also, offers online placement testing and contact information.

Civilian Vendor Training
DNS & Bind (MenandMice.com)
DNS & Bind Security (MenandMice.com)
Internet Information Server
Building Cisco Multi-Switching Networks (BCMSN)
Building Cisco Remote Access Networks (BCRAN)
Building Scalable Cisco Internetworks (BSCI)
Installation and Maintenance of Cisco Routers (IMCR)
Interconnecting Cisco Network Devices (ICND)
Cisco Internetwork Troubleshooting (CIT)
Cisco QoS
Cisco Secure Intrusion Detection System (CSIDS)
Cisco Voice over IP, ATM, and Frame Relay
Configuring BGP on Cisco Routers (CBCR)
Managing CISCO Network Security (MCNS)
Multi-Protocol Layer Switching
WAN protocols
CyberGuard Firewall Security Administrator
CyberGuard Firewall Security Officer
CyberGuard VPN Administration
Promina Hardware & Maintenance
Promina Operation & Configuration

Track 1: SANS Security Essentials Bootcamp
Track 4: Hacker Techniques, Exploits and Incident Handling
Track 5: Securing Windows
Track 6: Securing UNIX Systems
Migrating to Windows 200x
Windows 200x Analysis
Windows 200x Professional
Windows 200x Security
Windows 200x Server
Windows 200x Troubleshooting
Windows Directory Services
Windows Exchange 200x
Windows Network Configuration
Design Active Directory
Enhanced Position Location Reporting System (EPLRS)

Additional Training sources and recommendations

MARINENET	www.marinenet.usmc.mil/portal
MCCDC	https://www.mccdc.usmc.mil
Training & Education Command	www.tecom.usmc.mil
Marine Corps University	www.mcu.usmc.mil
MCI	www.mci.usmc.mil
Navy Online Training	https://www.cnet.navy.mil
	https://www.nko.navy.mil
	www.navylearning.navy.mil
NETPDTC	https://www.courses.cnet.navy.mil
Navy Advancement Center	https://www.advancement.cnet.navy.mil